

App. No. 09/892,677
Amendment dated August 17, 2004
Reply to Office action of May 21, 2004

Listing of claims:

1. (Currently amended) A method for replicating information, comprising:
receiving a first manifest of modifications to a data store, wherein the first manifest is compatible with a synchronization protocol that does not support add events;
comparing the first manifest of modifications to a list of objects within a mobile data store; and
~~if a particular modification identified in the manifest is interpreted as being associated with a change event for an object not on the list of objects within the mobile data store, creating a~~
second manifest of modifications by altering the first manifest, wherein the second manifest is compatible with a synchronization protocol that supports add events, and wherein the first manifest is altered to reflect that a the particular modification is associated with an add event for
an the object not on the list of objects within the mobile data store when the particular modification identified in the first manifest is interpreted as being associated with a change event for the object not on the list of objects.
2. (Currently amended) The method of claim 1, further comprising passing the second altered manifest including the add event to a mobile device on which resides the mobile data store.
3. (Currently amended) The method of claim 2, wherein the second altered manifest includes modifications that describe add events, change events, and delete events.
4. (Original) The method of claim 3, wherein the add events, change events, and delete events describe actions to be performed on objects that reside in the mobile data store.
5. (Currently amended) The method of claim 1, wherein the first manifest, prior to being altered, does not contain a modification that describes an add event, and wherein the second altered manifest contains at least one modification that describes an add event.

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6. (Currently amended) The method of claim 1, wherein the first manifest is created in accordance with a Document Authoring and Versioning (DAV) protocol.

7. (Currently amended) The method of claim 1 ~~6~~, wherein the second ~~altered~~ manifest is not ~~no longer~~ consistent with a ~~the~~ DAV protocol.

8. (Currently amended) The method of claim 1, wherein the first manifest is created in response to a request to synchronize the data store and the mobile data store.

9. (Original) The method of claim 8, wherein the request to synchronize comprises a search request for objects on the data store that have changed since a prior synchronization transaction between the data store and the mobile data store.

10. (Previously presented) The method of claim 8, wherein the request to synchronize comprises a search request for objects on the data store that have been deleted since a prior synchronization transaction between the data store and the mobile data store.

11. (Currently amended) A computer-readable medium having computer-executable instructions for synchronizing data between a first data store and a second data store, comprising:
issuing a sync request to the first data store, the first data store containing a collection of data objects;

receiving from the first data store a first manifest that includes records describing objects that have changed state on the first data store since a prior synchronization transaction between the first data store and the second data store, wherein each record identifies ~~identifying~~ an action associated with the corresponding object, wherein the first manifest is compatible with a synchronization protocol that does not support add events, and wherein the action is ~~being~~ either a change event or a delete event;

comparing the first manifest to a sync state table identifying objects that exist on the second data store; ~~and~~

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~~if a record in the manifest is interpreted as being associated with a change event for an object that is not in the sync state table; altering the action associated with an the corresponding object to an add event when the object is not in the sync state table and when a record associated with the object in the first manifest is interpreted as being associated with a change event; and creating a second manifest that includes the altered record, wherein the second manifest is compatible with a synchronization protocol that supports add events.~~

12. (Original) The computer-readable medium of claim 11, further comprising including in the sync state table the object that was not in the sync state table.

13. (Currently amended) The computer-readable medium of claim 11, further comprising passing the second manifest with the altered record to the second data store.

14. (Original) The computer-readable medium of claim 13, further comprising passing the object that was not in the sync state table to the second data store.

15. (Original) The computer-readable medium of claim 11, wherein the first data store and the second data store each contain copies of the collection of data objects.

16. (Original) The computer-readable medium of claim 15, wherein the data objects comprise e-mail messages.

17. (Original) The computer-readable medium of claim 15, wherein the data objects comprise contact information objects.

18. (Currently amended) A computer-readable medium having computer-executable instructions for synchronizing data between a first data store and a second data store, comprising:
receiving from the second data store a request to synchronize data objects on the second data store with data objects on the first data store;

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determining whether a sync state table exists that is associated with the second data store, wherein the sync state table identifies ~~identifying~~ the data objects on the second data store;

if the sync state table does not exist, creating the sync state table to identify the data objects on the second data store;

issuing a search request to the first data store;

in response to the search request, receiving a first manifest of data objects on the first data store, wherein the first manifest is compatible with a synchronization protocol that does not support add events; and

including in the sync state table any objects identified in the first manifest that are associated with a change event but are not included in the data objects of the first data store; and
creating a second manifest of data objects by altering the first manifest, wherein the second manifest is compatible with a synchronization protocol that supports add events, and wherein the second manifest associates an add event with each object identified in the first manifest but not identified in the sync state table.

19. (Cancelled)

20. (Currently amended) The computer-readable medium of claim 18 ~~19~~, further comprising passing the second manifest ~~including the associated add events~~ to the second data store.